



Material Technical Overview	Tensile Strength	Flexural Strength	Compressive Strength	Heat Deflection	Shore D Hardness
Urethane Resin	7,660 psi	10,230 psi	11,400	212 degrees F	80

Beaux-Arts Classic Products' grilles are designed for wall and ceiling use only, and not suitable for floor use. They are virtually maintenance free, cast from an exterior grade urethane resin. They are also quiet, since resin doesn't vibrate. In addition resin won't rot, rust, corrode or grow mold.

Each grille is offered in 11 different finishes. Most of our finishes starts with a thin plate of either a metallic powder as in Rubbed Bronze, Dark Bronze, Antique Brass, Aged Copper, Nickel and Pewter, or a pigment as in Chinese Red, Antique Cherry, Old Wood, Old Wood Gold, and Umber Gold. During the casting process the powders or pigments bond to the resin. This process is similar to powder coating, but uses a chemical bonding process rather than by an electro-magnetic charge. Then aging glazes or painted highlights are applied to create the specific look of each particular finish. Our unique finishing process not only creates great looking faux-finishes, but forms a tough durable finish for years to come.